AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A mechanical seal for sealing between a rotatable shaft and a stationary housing, seal comprising an axially fixed, rotary seal face member for attachment to the shaft for rotation therewith and providing two axially separated and oppositely facing seal faces, first and second axially floating, stationary seal face members arranged on axially opposite sides of said rotary seal face member and each having a seal face for effecting sliding contact with a respective seal face of the rotary seal face member, ~~having an axially floating seal face in sliding contact with an axially stationary seal face,~~ and means for magnetically biasing said floating seal face members towards said ~~stationary~~ rotary seal face member, said axially floating seal face members and said biasing means being rotationally fixed relative to each other and said axially ~~stationary~~ fixed seal face member being free to rotate relative to said axially floating seal face members.

2. (Canceled)

3. (Canceled)

4. (Canceled)

5. (Currently Amended) A mechanical seal according to claim 1[[2]] wherein said ~~magnet~~ biasing means is mounted radially outwards of said seal ~~faces~~ face member.

6. (Currently Amended) A mechanical seal according to ~~any of~~ claim [[2]] 1 wherein the seal includes a magnetically insulating

member located between said biasing means and said axially fixed seal face member ~~stationary surface~~.

7. (Currently Amended) A mechanical seal according to claim [[2]] 1 wherein the biasing means comprises ~~seal is provided with~~ two or more magnets circumferentially separated by a spacing element.

8. (Canceled)

9. (Currently Amended) A mechanical seal according to ~~any of~~ claim [[2]] 1 wherein said biasing means seal comprises ~~first and second axially floating seal faces and~~ a magnet, one end of which attracts said first axially floating seal face member and the other end of which attracts said second axially floating seal face member.

10. (Canceled)

11. (Currently Amended) A mechanical seal according to claim [[2]] 1 wherein said seal includes an outer housing which contains at least one magnet secured therein.

12. (Original) A mechanical seal according to claim 11 wherein the magnet is axially flush with a shoulder on the outer housing.

13. (Canceled)

14. (Canceled)

15. (Canceled)

16. (Currently Amended) A mechanical seal according to claim 1 wherein ~~the seal includes a housing and~~ said housing is provided with a radially extending hole connecting the outermost and innermost surfaces of the housing.

17. (Canceled)

18. (Canceled)

19. (Canceled)

20. (Canceled)

21. (Canceled)

22. (Canceled)

23. (Canceled)

24. (Canceled)

25. (Canceled)

26. (Canceled)

27. (Canceled)

28. (Canceled)

29. (Canceled)

30. (Canceled)

31. (Canceled)

32. (Canceled)

33. (Canceled)

34. (Canceled)

35. (Canceled)

36. (Canceled)

37. (Previously Presented) A bearing protector in the form of a mechanical seal as claimed in claim 1.